ELSEVIER

Journal of Non-Crystalline Solids 186 (1995) 429–432

JOURNAL OF NON-CRYSTALLINE SOLIDS

Author index

Achard, P., see Pajonk, G.M. 186 (1995) 1
Ackerman, W., see Smith, D.M. 186 (1995) 104
Ahmed, M.S. and Y.A. Attia, Aerogel materials for photocatalytic detoxification of cyanide wastes in water 186 (1995) 402
Alkemper, J., T. Buchholz, K. Murakami and L. Ratke, Solidification of aluminium alloys in aerogel moulds 186 (1995) 395
Anderson, J., see Hua, D.W. 186 (1995) 142
Anderson, J.M., see Smith, D.M. 186 (1995) 104
Anderson, J.M., see Scherer, G.W. 186 (1995) 316
Anglaret, E., A. Hasmy, E. Courtens, J. Pelous and R. Vacher, Fracton dimension of a mutually self-similar series of base-catalyzed aerogels 186 (1995) 131
Anglaret, E., J. Pelous and L.H. Hrubesh, Structural changes and elastic properties in aerogels investigated by Brillouin scattering 186 (1995) 137
Anglaret, E., see Hasmy, A. 186 (1995) 118
Arduini-Schuster, M.C., see Kuhn, J. 186 (1995) 184
Arduini-Schuster, M.C., see Kuhn, J. 186 (1995) 291
Assink, R.A., see Loy, D.A. 186 (1995) 44
Attia, Y.A., see Ahmed, M.S. 186 (1995) 402

Baugher, B.M., see Loy, D.A. 186 (1995) 44
Beaucage, G., see Hua, D.W. 186 (1995) 142
Beaucage, G., see Schaefer, D.W. 186 (1995) 159
Beck, A., J. Linsmeier, W. Körner, H. Scheller and J. Fricke, Radiation transport and image transmission through aerogels 186 (1995) 232
Begag, R., see Bockhorst, M. 186 (1995) 388
Beurroies, I., D. Bourret, R. Sempéré, L. Duffours and J. Phalippou, Gas permeability of partially densified aerogels 186 (1995) 328
Bockhorst, M., K. Heinloth, G.M. Pajonk, R. Begag and E. Elaloui, Fluorescent dye doped aerogels for the enhancement of Čerenkov light detection 186 (1995) 388
Bourret, D., see Phalippou, J. 186 (1995) 64
Bourret, D., see Beurroies, I. 186 (1995) 328
Brodsky, C.J. and E.I. Ko, Effect of supercritical drying temperature on the properties of zirconia, niobia and titania–silica aerogels 186 (1995) 88
Buchholz, T., see Alkemper, J. 186 (1995) 395
Bürger, H., see Himmel, B. 186 (1995) 149
Calef, D.F., see Chandler, E.A. 186 (1995) 356
Carlson, G., D. Lewis, K. McKinley, J. Richardson and T. Tillotson, Aerogel commercialization: technology, markets and costs 186 (1995) 372
Chandler, E.A. and D.F. Calef, Realistic computer models of aerogels 186 (1995) 356
Chevalier, B., see Pajonk, G.M. 186 (1995) 1
Chevalier, J.-L., see Pajonk, G.M. 186 (1995) 1
Courtens, E., see Anglaret, E. 186 (1995) 131
Crocker, R.W., see Even, Wm.R. 186 (1995) 191

Dahle, M., see Hæreid, S. 186 (1995) 96
Dallamano, J., see Ehrburger-Dolle, F. 186 (1995) 9
De Haan, A.B., see van Bommel, M.J. 186 (1995) 78
Di Gregorio, J., see Hua, D.W. 186 (1995) 142
Dresselhaus, G., see Fung, A.W.P. 186 (1995) 200
Dresselhaus, M.S., see Fung, A.W.P. 186 (1995) 200
Duffours, L., T. Woignier and J. Phalippou, Plastic behaviour of aerogels under isostatic pressure 186 (1995) 321
Duffours, L., see Beurroies, I. 186 (1995) 328
Durant, M., see Pajonk, G.M. 186 (1995) 1

Ehrburger-Dolle, F., J. Dallamano, E. Elaloui and G.M. Pajonk, Relations between the texture of silica aerogels and their preparation 186 (1995) 9
Einarsrud, M.-A., see Hæreid, S. 186 (1995) 96
Elaloui, E., see Pajonk, G.M. 186 (1995) 1
Elaloui, E., see Ehrburger-Dolle, F. 186 (1995) 9
Elaloui, E., see Bockhorst, M. 186 (1995) 388
Even, Wm.R., R.W. Crocker, M.C. Hunter, N.C. Yang and T.J. Headley, Surface and near-surface structure in carbon microcellular materials produced from organic aerogels and xerogels 186 (1995) 191

Faulon, J.-L., see Pohl, P.I. 186 (1995) 349
Foret, M., see Hasmy, A. 186 (1995) 118
Fricke, J., see Löbmann, P. 186 (1995) 59
Fricke, J., see Saliger, R. 186 (1995) 113
Fricke, J., see Kuhn, J. 186 (1995) 184
Fricke, J., see Beck, A. 186 (1995) 232

Fricke, J., see Zimmermann, A. 186 (1995) 238
Fricke, J., see Rettelbach, Th. 186 (1995) 278
Fricke, J., see Kuhn, J. 186 (1995) 291
Fricke, J., see Gross, J. 186 (1995) 301
Fricke, J., see Reichenauer, G. 186 (1995) 334
Fröba, M., see Hair, L.M. 186 (1995) 168
Fung, A.W.P., G.A.M. Reynolds, Z.H. Wang, M.S. Dresselhaus, G. Dresselhaus and R.W. Pekala, Relationship between particle size and magnetoresistance in carbon aerogels prepared under different catalyst conditions 186 (1995) 200

Gengyo, M., see Hirashima, H. 186 (1995) 54
Gerber, Th., see Himmel, B. 186 (1995) 149
Gibiat, V., O. Lefeuvre, T. Woignier, J. Pelous and J. Phalippou, Acoustic properties and potential applications of silica aerogels 186 (1995) 244
Glaubitt, W., see Löbmann, P. 186 (1995) 59
Gleissner, T., see Saliger, R. 186 (1995) 113
Gleissner, T., see Kuhn, J. 186 (1995) 291
Greif, R., see Zeng, S.Q. 186 (1995) 264
Greif, R., see Zeng, S.Q. 186 (1995) 271
Gross, J. and J. Fricke, Thermal expansion of carbon and silica aerogels above room temperature 186 (1995) 301
Gross, J., see Löbmann, P. 186 (1995) 59
Gross, J., see Zimmermann, A. 186 (1995) 238

Hæreid, S., M. Dahle, S. Lima and M.-A. Einarsrud, Preparation and properties of monolithic silica xerogels from TEOS-based alcogels aged in silane solutions 186 (1995) 96
Hair, L.M., L. Owens, T. Tillotson, M. Fröba, J. Wong, G.J. Thomas and D.L. Medlin, Local, nano- and micro-structures of mixed metal oxide aerogels for catalyst applications 186 (1995) 168
Hair, L.M., see Owens, L. 186 (1995) 177
Hasmy, A., M. Foret, E. Anglaret, J. Pelous, R. Vacher and R. Jullien, Small-angle neutron scattering of aerogels: simulations and experiments 186 (1995) 118
Hasmy, A. and R. Jullien, Sol–gel process simulation by cluster–cluster aggregation 186 (1995) 342
Hasmy, A., see Anglaret, E. 186 (1995) 131
Hasmy, A., see Uzelac, K. 186 (1995) 365
Headley, T.J., see Even, Wm.R. 186 (1995) 191
Heinloth, K., see Bockhorst, M. 186 (1995) 388
Heinrich, T., see Saliger, R. 186 (1995) 113
Heley, J.R., D. Jackson and P.F. James, Fine low density silica powders prepared by supercritical drying of gels derived from silicon tetrachloride 186 (1994) 30
Herrmann, G., R. Iden, M. Mielke, F. Teich and B. Ziegler, On the way to commercial production of silica aerogel 186 (1994) 380
Himmel, B., Th. Gerber, H. Bürger, G. Holzhüter and A. Olbertz, Structural characterization of SiO_2–Al_2O_3 aerogels 186 (1995) 149
Hirashima, H., M. Gengyo, C. Kojima and H. Imai, Effects of aging and drying on structure of V_2O_5 gels 186 (1995) 54
Holzhüter, G., see Himmel, B. 186 (1995) 149
Hrubesh, L.H., see Anglaret, E. 186 (1995) 137
Hrubesh, L.W., see Ruben, G.C. 186 (1995) 209
Hua, D.W., J. Anderson, J. Di Gregorio, D.M. Smith and G. Beaucage, Structural analysis of silica aerogels 186 (1995) 142
Hunt, A., see Zeng, S.Q. 186 (1995) 264
Hunt, A., see Zeng, S.Q. 186 (1995) 271
Hunt, A.J., see Lee, D. 186 (1995) 285
Hunter, M.C., see Even, Wm.R. 186 (1995) 191
Hüsing, N., F. Schwertfeger, W. Tappert and U. Schubert, Influence of supercritical drying fluid on structure and properties of organically modified silica aerogels 186 (1995) 37

Iden, R., see Herrmann, G. 186 (1994) 380
Igarashi, K., see Tajiri, K. 186 (1995) 83
Imai, H., see Hirashima, H. 186 (1995) 54

Jackson, D., see Heley, J.R. 186 (1994) 30
James, P.F., see Heley, J.R. 186 (1994) 30
Jamison, G.M., see Loy, D.A. 186 (1995) 44
Jullien, R., see Hasmy, A. 186 (1995) 118
Jullien, R., see Hasmy, A. 186 (1995) 342
Jullien, R., see Uzelac, K. 186 (1995) 365

Kim, S.-Y., see Lee, K.-H. 186 (1995) 18
Ko, E.I., see Brodsky, C.J. 186 (1995) 88
Kojima, C., see Hirashima, H. 186 (1995) 54
Korder, S., see Rettelbach, Th. 186 (1995) 278
Korder, S., see Kuhn, J. 186 (1995) 291
Körner, W., see Beck, A. 186 (1995) 232
Kuhn, J., F. Schwertfeger, M.C. Arduini-Schuster, J. Fricke and U. Schubert, Structural investigations of pyrolyzed organically modified SiO_2 aerogels 186 (1995) 184
Kuhn, J., T. Gleissner, M.C. Arduini-Schuster, S. Korder and J. Fricke, Integration of mineral powders into SiO_2 aerogels 186 (1995) 291
Kuhn, J., see Wang, J. 186 (1995) 296

Lee, D., P.C. Stevens, S.Q. Zeng and A.J. Hunt, Thermal characterization of carbon-opacified silica aerogels 186 (1995) 285
Lee, K.-H., S.-Y. Kim and K.-P. Yoo, Low-density, hydrophobic aerogels 186 (1995) 18
Lefeuvre, O., see Gibiat, V. 186 (1995) 244
Lewis, D., see Carlson, G. 186 (1995) 372
Lima, S., see Hæreid, S. 186 (1995) 96
Linsmeier, J., see Beck, A. 186 (1995) 232

Löbmann, P., W. Glaubitt, J. Gross and J. Fricke, Preparation and characterization of lead titanate aerogels 186 (1995) 59
Loy, D.A., G.M. Jamison, B.M. Baugher, E.M. Russick, R.A. Assink, S. Prabakar and K.J. Shea, Alkylene-bridged polysilsesquioxane aerogels: highly porous hybrid organic–inorganic materials 186 (1995) 44
Lu, X., see Wang, J. 186 (1995) 296

McKinley, K., see Carlson, G. 186 (1995) 372
Medlin, D.L., see Hair, L.M. 186 (1995) 168
Mielke, M., see Herrmann, G. 186 (1994) 380
Murakami, K., see Alkemper, J. 186 (1995) 395

Nishio, T., see Tajiri, K. 186 (1995) 83

Olbertz, A., see Himmel, B. 186 (1995) 149
Owens, L., T.M. Tillotson and L.M. Hair, Characterization of vanadium/silica and copper/silica aerogel catalysts 186 (1995) 177
Owens, L., see Hair, L.M. 186 (1995) 168

Pajonk, G.M., E. Elaloui, P. Achard, B. Chevalier, J.-L. Chevalier and M. Durant, Physical properties of silica gels and aerogels prepared with new polymeric precursors 186 (1995) 1
Pajonk, G.M., see Ehrburger-Dolle, F. 186 (1995) 9
Pajonk, G.M., see Bockhorst, M. 186 (1995) 388
Pekala, R., see Schaefer, D.W. 186 (1995) 159
Pekala, R.W., see Fung, A.W.P. 186 (1995) 200
Pekala, R.W., see Ruben, G.C. 186 (1995) 219
Pelous, J., see Hasmy, A. 186 (1995) 118
Pelous, J., see Anglaret, E. 186 (1995) 131
Pelous, J., see Anglaret, E. 186 (1995) 137
Pelous, J., see Gibiat, V. 186 (1995) 244
Peri, J.B., see Willey, R.J. 186 (1995) 408
Phalippou, J., G.W. Scherer, T. Woignier, D. Bourret and R. Sempéré, Ultraporous materials with low permeability 186 (1995) 64
Phalippou, J., see Gibiat, V. 186 (1995) 244
Phalippou, J., see Duffours, L. 186 (1995) 321
Phalippou, J., see Beurroies, I. 186 (1995) 328
Platzer, W., see Stangl, R. 186 (1995) 256
Pohl, P.I., J.-L. Faulon and D.M. Smith, Molecular dynamics computer simulations of silica aerogels 186 (1995) 349
Prabakar, S., see Loy, D.A. 186 (1995) 44

Qiu, X., see Scherer, G.W. 186 (1995) 316

Ratke, L., see Alkemper, J. 186 (1995) 395
Reichenauer, G., C. Stumpf and J. Fricke, Characterization of SiO_2, RF and carbon aerogels by dynamic gas expansion 186 (1995) 334
Rettelbach, Th., J. Säuberlich, S. Korder and J. Fricke, Thermal conductivity of silica aerogel powders at temperatures from 10 to 275 K 186 (1995) 278
Reynolds, G.A.M., see Fung, A.W.P. 186 (1995) 200
Richardson, J., see Carlson, G. 186 (1995) 372
Rogacki, G. and P. Wawrzyniak, Diffusion of ethanol–liquid CO_2 in silica aerogel 186 (1995) 73
Ruben, G.C., L.W. Hrubesh and T.M. Tillotson, High resolution transmission electron microscopy nanostructure of condensed-silica aerogels 186 (1995) 209
Ruben, G.C. and R.W. Pekala, High-resolution transmission electron microscopy of the nanostructure of melamine–formaldehyde aerogels 186 (1995) 219
Russick, E.M., see Loy, D.A. 186 (1995) 44

Saliger, R., T. Heinrich, T. Gleissner and J. Fricke, Sintering behaviour of alumina-modified silica aerogels 186 (1995) 113
Säuberlich, J., see Rettelbach, Th. 186 (1995) 278
Schaefer, D.W., R. Pekala and G. Beaucage, Origin of porosity in resorcinol–formaldehyde aerogels 186 (1995) 159
Scheller, H., see Beck, A. 186 (1995) 232
Scherer, G.W., D.M. Smith and D. Stein, Deformation of aerogels during characterization 186 (1995) 309
Scherer, G.W., D.M. Smith, X. Qiu and J.M. Anderson, Compression of aerogels 186 (1995) 316
Scherer, G.W., see Phalippou, J. 186 (1995) 64
Schubert, U., see Hüsing, N. 186 (1995) 37
Schubert, U., see Kuhn, J. 186 (1995) 184
Schwertfeger, F., see Hüsing, N. 186 (1995) 37
Schwertfeger, F., see Kuhn, J. 186 (1995) 184
Sempéré, R., see Phalippou, J. 186 (1995) 64
Sempéré, R., see Beurroies, I. 186 (1995) 328
Shea, K.J., see Loy, D.A. 186 (1995) 44
Smith, D.M., D. Stein, J.M. Anderson and W. Ackerman, Preparation of low-density xerogels at ambient pressure 186 (1995) 104
Smith, D.M., see Hua, D.W. 186 (1995) 142
Smith, D.M., see Scherer, G.W. 186 (1995) 309
Smith, D.M., see Scherer, G.W. 186 (1995) 316
Smith, D.M., see Pohl, P.I. 186 (1995) 349
Stangl, R., W. Platzer and V. Wittwer, IR emission spectroscopy of silica aerogel 186 (1995) 256
Stein, D., see Smith, D.M. 186 (1995) 104
Stein, D., see Scherer, G.W. 186 (1995) 309
Stevens, P.C., see Lee, D. 186 (1995) 285
Stumpf, C., see Reichenauer, G. 186 (1995) 334

Tajiri, K., K. Igarashi and T. Nishio, Effects of supercritical drying media on structure and properties of silica aerogel 186 (1995) 83
Tappert, W., see Hüsing, N. 186 (1995) 37
Teich, F., see Herrmann, G. 186 (1994) 380

Thomas, G.J., see Hair, L.M. 186 (1995) 168
Tillotson, T., see Hair, L.M. 186 (1995) 168
Tillotson, T., see Carlson, G. 186 (1995) 372
Tillotson, T.M., see Owens, L. 186 (1995) 177
Tillotson, T.M., see Ruben, G.C. 186 (1995) 209
Tsou, P., Silica aerogel captures cosmic dust intact 186 (1995) 415

Uzelac, K., A. Hasmy and R. Jullien, Numerical study of phase transitions inside the pores of aerogels 186 (1995) 365

Vacher, R., see Hasmy, A. 186 (1995) 118
Vacher, R., see Anglaret, E. 186 (1995) 131
Van Bommel, M.J. and A.B. de Haan, Drying of silica aerogel with supercritical carbon dioxide 186 (1995) 78

Wang, C.-T., see Willey, R.J. 186 (1995) 408
Wang, J., J. Kuhn and X. Lu, Monolithic silica aerogel insulation doped with TiO_2 powder and ceramic fibers 186 (1995) 296
Wang, Z.H., see Fung, A.W.P. 186 (1995) 200
Wawrzyniak, P., see Rogacki, G. 186 (1995) 73
Willey, R.J., C.-T. Wang and J.B. Peri, Vanadium–titanium oxide aerogel catalysts 186 (1995) 408
Wittwer, V., see Stangl, R. 186 (1995) 256
Woignier, T., see Phalippou, J. 186 (1995) 64
Woignier, T., see Gibiat, V. 186 (1995) 244
Woignier, T., see Duffours, L. 186 (1995) 321
Wong, J., see Hair, L.M. 186 (1995) 168

Yang, N.C., see Even, Wm.R. 186 (1995) 191
Yokogawa, H. and M. Yokoyama, Hydrophobic silica aerogels 186 (1995) 23
Yokoyama, M., see Yokogawa, H. 186 (1995) 23
Yoo, K.-P., see Lee, K.-H. 186 (1995) 18

Zeng, S.Q., A. Hunt and R. Greif, Transport properties of gas in silica aerogel 186 (1995) 264
Zeng, S.Q., A. Hunt and R. Greif, Theoretical modeling of carbon content to minimize heat transfer in silica aerogel 186 (1995) 271
Zeng, S.Q., see Lee, D. 186 (1995) 285
Ziegler, B., see Herrmann, G. 186 (1994) 380
Zimmermann, A., J. Gross and J. Fricke, Constant-Q acoustic attenuation in silica aerogels 186 (1995) 238

ELSEVIER

Journal of Non-Crystalline Solids 186 (1995) 433–436

JOURNAL OF NON-CRYSTALLINE SOLIDS

Subject index

Acoustic Properties
Aerogels, Silica 186 (1995) 238
Aerogels, Silica 186 (1995) 244

Aerogels
Acoustic Properties, Silica 186 (1995) 238
Acoustic Properties, Silica 186 (1995) 244
Alumina, Silica, Sintering 186 (1995) 113
Alumina, Silica, Small Angle X-ray Scattering, Structure 186 (1995) 149
Brillouin Scattering, Elastic Properties, Structure 186 (1995) 137
Carbon, Diffusion, Resorcinal-formaldehyde, Silica 186 (1995) 334
Carbon, Electrical Properties, Magnetic Properties 186 (1995) 200
Carbon, Silica, Thermal expansion 186 (1995) 301
Carbon, Thermal Properties 186 (1995) 285
Catalysis, Electron Microscopy, EXAFS, XANES 186 (1995) 168
Catalysis, Titania, Vanadium Oxide 186 (1995) 408
Clusters, Modelling, Small Angle Neutron Scattering 186 (1995) 118
Cosmic Dust, Silica 186 (1995) 415
Diffusion, Supercritical Drying 186 (1995) 73
Doping, Optical Properties 186 (1995) 388
Doping, Silica, Thermal Properties 186 (1995) 291
Doping, Silica, Titania 186 (1995) 296
Drying, Silica, Supercritical Drying 186 (1995) 78
Electron Microscopy, Melamine-formaldehyde 186 (1995) 219
Electron Microscopy, Silica 186 (1995) 209
Fabrication, Processing Variables, Supercritical Drying 186 (1995) 372
Fractals, Neutron Brillouin Scattering 186 (1995) 131
Gels, Metal Alkoxide, Silica 186 (1995) 1
Infra-red Absorption, Silica, Thermal Conductivity 186 (1995) 278
Lead Titanate, Sol–Gel Processes 186 (1995) 59
Light Scattering, Small Angle X-ray Scattering, Structure 186 (1995) 142
Mechanical Properties, Porosity, Pressure Effects 186 (1995) 309
Mechanical Properties 186 (1995) 316
Microstructure, Structure, Surface Analysis 186 (1995) 191
Modelling, Structure 186 (1995) 356
Nuclear Magnetic Resonance, Sol–Gel Method, Sol–Gel Precursors 186 (1995) 44
Optical Properties, Thermal Properties 186 (1995) 232
Photocatalysis 186 (1995) 402
Plasticity, Structural Relaxation 186 (1995) 321
Silica, Structure, Supercritical Drying 186 (1995) 83
Silica, Surface Properties 186 (1995) 23
Silica, Thermal Properties 186 (1995) 271
Silica, Transport Properties – Gel 186 (1995) 264
Supercritical Drying, Titania, Zirconia 186 (1995) 88

Alloys
Microstructure, Quenching 186 (1995) 395

Alumina
Aerogels, Silica, Sintering 186 (1995) 113
Aerogels, Silica, Small Angle X-ray Scattering, Structure 186 (1995) 149

Brillouin Scattering
Aerogels, Elastic Properties, Structure 186 (1995) 137

Carbon
Aerogels, Diffusion, Resorcinal-formaldehyde, Silica 186 (1995) 334
Aerogels, Electrical Properties, Magnetic Properties 186 (1995) 200
Aerogels, Silica, Thermal expansion 186 (1995) 301
Aerogels, Thermal Properties 186 (1995) 285

Catalysis
Aerogels, Electron Microscopy, EXAFS, XANES 186 (1995) 168
Aerogels, Titania, Vanadium Oxide 186 (1995) 408
Raman Spectra, Silica 186 (1995) 177

Clusters
Aerogels, Modelling, Small Angle Neutron Scattering 186 (1995) 118
Modelling, Sol–Gel Processes 186 (1995) 342

Computer Simulation
Molecular Dynamics 186 (1995) 349

Cosmic Dust
Aerogels, Silica 186 (1995) 415

Diffusion
Aerogels, Carbon, Resorcinal-formaldehyde, Silica 186 (1995) 334
Aerogels, Supercritical Drying 186 (1995) 73

Doping
Aerogels, Optical Properties 186 (1995) 388
Aerogels, Silica, Thermal Properties 186 (1995) 291
Aerogels, Silica, Titania 186 (1995) 296

Drying
Aerogels, Silica, Supercritical Drying 186 (1995) 78
Gels, Mechanical Properties, Silica 186 (1995) 96
Processing Variables, Silica, Thermal Properties 186 (1995) 18
Silica, Sol–Gel Processes, Structural Relaxation 186 (1995) 104

Elastic Properties
Aerogels, Brillouin Scattering, Structure 186 (1995) 137

Electrical Properties
Aerogels, Carbon, Magnetic Properties 186 (1995) 200

Electron Microscopy
Aerogels, Catalysis, EXAFS, XANES 186 (1995) 168
Aerogels, Melamine-formaldehyde 186 (1995) 219
Aerogels, Silica 186 (1995) 209
Small Angle X-ray Scattering, Vanadium Oxide, X-ray Diffraction 186 (1995) 54

EXAFS
Aerogels, Catalysis, Electron Microscopy, XANES 186 (1995) 168

Fabrication
Aerogels, Processing Variables, Supercritical Drying 186 (1995) 372

Fractals
Aerogels, Neutron Brillouin Scattering 186 (1995) 131

Gas Adsorption
Silica, Thermoporometry 186 (1995) 9

Gels
Aerogels, Metal Alkoxide, Silica 186 (1995) 1
Drying, Mechanical Properties, Silica 186 (1995) 96
Permeability, Silica, Young's Modulus 186 (1995) 64

Infra-red Absorption
Aerogels, Silica, Thermal Conductivity 186 (1995) 278
Raman Spectra, Silica, Small Angle X-ray Scattering 186 (1995) 184
Silica, Thermal Properties 186 (1995) 256

Lead Titanate
Aerogels, Sol–Gel Processes 186 (1995) 59

Light Scattering
Aerogels, Small Angle X-ray Scattering, Structure 186 (1995) 142

Magnetic Properties
Aerogels, Carbon, Electrical Properties 186 (1995) 200

Mechanical Properties
Aerogels, Porosity, Pressure Effects 186 (1995) 309
Aerogels 186 (1995) 316
Drying, Gels, Silica 186 (1995) 96
Silica, Thermal Conductivity 186 (1994) 380

Melamine-formaldehyde
Aerogels, Electron Microscopy 186 (1995) 219

Metal Alkoxide
Aerogels, Gels, Silica 186 (1995) 1

Microstructure
Aerogels, Structure, Surface Analysis 186 (1995) 191
Alloys, Quenching 186 (1995) 395

Modelling
Aerogels, Clusters, Small Angle Neutron Scattering 186 (1995) 118
Aerogels, Structure 186 (1995) 356
Clusters, Sol–Gel Processes 186 (1995) 342
Permeability, Silica 186 (1995) 328

Molecular Dynamics
Computer Simulation 186 (1995) 349

Monte Carlo Simulations
Phase Transition 186 (1995) 365

Neutron Brillouin Scattering
Aerogels, Fractals 186 (1995) 131

Nuclear Magnetic Resonance
Aerogels, Sol–Gel Method, Sol–Gel Precursors 186 (1995) 44
Organic–Inorganic Hybrids, Silica, Supercritical Drying 186 (1995) 37

Optical Properties
Aerogels, Doping 186 (1995) 388
Aerogels, Thermal Properties 186 (1995) 232

Organic–Inorganic Hybrids
Nuclear Magnetic Resonance, Silica, Supercritical Drying 186 (1995) 37

Particles
Silica, Supercritical Drying 186 (1994) 30

Permeability
Gels, Silica, Young's Modulus 186 (1995) 64
Modelling, Silica 186 (1995) 328

Phase Separation
Resorcinal-formaldehyde, Small Angle X-ray Scattering 186 (1995) 159

Phase Transition
Monte Carlo Simulations 186 (1995) 365

Photocatalysis
Aerogels 186 (1995) 402

Plasticity
Aerogels, Structural Relaxation 186 (1995) 321

Porosity
Aerogels, Mechanical Properties, Pressure Effects 186 (1995) 309

Pressure Effects
Aerogels, Mechanical Properties, Porosity 186 (1995) 309

Processing Variables
Aerogels, Fabrication, Supercritical Drying 186 (1995) 372
Drying, Silica, Thermal Properties 186 (1995) 18

Quenching
Alloys, Microstructure 186 (1995) 395

Raman Spectra
Catalysis, Silica 186 (1995) 177
Infra-red Absorption, Silica, Small Angle X-ray Scattering 186 (1995) 184

Resorcinal-formaldehyde
Aerogels, Carbon, Diffusion, Silica 186 (1995) 334
Phase Separation, Small Angle X-ray Scattering 186 (1995) 159

Silica
Acoustic Properties, Aerogels 186 (1995) 238
Acoustic Properties, Aerogels 186 (1995) 244
Aerogels, Alumina, Sintering 186 (1995) 113
Aerogels, Alumina, Small Angle X-ray Scattering, Structure 186 (1995) 149
Aerogels, Carbon, Diffusion, Resorcinal-formaldehyde 186 (1995) 334
Aerogels, Carbon, Thermal expansion 186 (1995) 301
Aerogels, Cosmic Dust 186 (1995) 415
Aerogels, Doping, Thermal Properties 186 (1995) 291
Aerogels, Doping, Titania 186 (1995) 296
Aerogels, Drying, Supercritical Drying 186 (1995) 78
Aerogels, Electron Microscopy 186 (1995) 209
Aerogels, Gels, Metal Alkoxide 186 (1995) 1
Aerogels, Infra-red Absorption, Thermal Conductivity 186 (1995) 278
Aerogels, Structure, Supercritical Drying 186 (1995) 83
Aerogels, Surface Properties 186 (1995) 23
Aerogels, Thermal Properties 186 (1995) 271
Aerogels, Transport Properties – Gel 186 (1995) 264
Catalysis, Raman Spectra 186 (1995) 177
Drying, Gels, Mechanical Properties 186 (1995) 96
Drying, Processing Variables, Thermal Properties 186 (1995) 18
Drying, Sol–Gel Processes, Structural Relaxation 186 (1995) 104
Gas Adsorption, Thermoporometry 186 (1995) 9
Gels, Permeability, Young's Modulus 186 (1995) 64
Infra-red Absorption, Raman Spectra, Small Angle X-ray Scattering 186 (1995) 184
Infra-red Absorption, Thermal Properties 186 (1995) 256
Mechanical Properties, Thermal Conductivity 186 (1994) 380
Modelling, Permeability 186 (1995) 328
Nuclear Magnetic Resonance, Organic–Inorganic Hybrids, Supercritical Drying 186 (1995) 37
Particles, Supercritical Drying 186 (1994) 30

Sintering
Aerogels, Alumina, Silica 186 (1995) 113

Small Angle Neutron Scattering
Aerogels, Clusters, Modelling 186 (1995) 118

Small Angle X-ray Scattering
Aerogels, Alumina, Silica, Structure 186 (1995) 149
Aerogels, Light Scattering, Structure 186 (1995) 142
Electron Microscopy, Vanadium Oxide, X-ray Diffraction 186 (1995) 54
Infra-red Absorption, Raman Spectra, Silica 186 (1995) 184
Phase Separation, Resorcinal-formaldehyde 186 (1995) 159

Sol–Gel Method
Aerogels, Nuclear Magnetic Resonance, Sol–Gel Precursors 186 (1995) 44

Sol–Gel Precursors
Aerogels, Nuclear Magnetic Resonance, Sol–Gel Method 186 (1995) 44

Sol–Gel Processes
Aerogels, Lead Titanate 186 (1995) 59
Clusters, Modelling 186 (1995) 342
Drying, Silica, Structural Relaxation 186 (1995) 104

Structural Relaxation
Aerogels, Plasticity 186 (1995) 321
Drying, Silica, Sol–Gel Processes 186 (1995) 104

Structure
Aerogels, Alumina, Silica, Small Angle X-ray Scattering 186 (1995) 149
Aerogels, Brillouin Scattering, Elastic Properties 186 (1995) 137

Aerogels, Light Scattering, Small Angle X-ray Scattering 186 (1995) 142
Aerogels, Microstructure, Surface Analysis 186 (1995) 191
Aerogels, Modelling 186 (1995) 356
Aerogels, Silica, Supercritical Drying 186 (1995) 83

Supercritical Drying
Aerogels, Diffusion 186 (1995) 73
Aerogels, Drying, Silica 186 (1995) 78
Aerogels, Fabrication, Processing Variables 186 (1995) 372
Aerogels, Silica, Structure 186 (1995) 83
Aerogels, Titania, Zirconia 186 (1995) 88
Nuclear Magnetic Resonance, Organic–Inorganic Hybrids, Silica 186 (1995) 37
Particles, Silica 186 (1994) 30

Surface Analysis
Aerogels, Microstructure, Structure 186 (1995) 191

Surface Properties
Aerogels, Silica 186 (1995) 23

Thermal Conductivity
Aerogels, Infra-red Absorption, Silica 186 (1995) 278
Mechanical Properties, Silica 186 (1994) 380

Thermal expansion
Aerogels, Carbon, Silica 186 (1995) 301

Thermal Properties
Aerogels, Carbon 186 (1995) 285
Aerogels, Doping, Silica 186 (1995) 291
Aerogels, Optical Properties 186 (1995) 232
Aerogels, Silica 186 (1995) 271
Drying, Processing Variables, Silica 186 (1995) 18
Infra-red Absorption, Silica 186 (1995) 256

Thermoporometry
Gas Adsorption, Silica 186 (1995) 9

Titania
Aerogels, Catalysis, Vanadium Oxide 186 (1995) 408
Aerogels, Doping, Silica 186 (1995) 296
Aerogels, Supercritical Drying, Zirconia 186 (1995) 88

Transport Properties – Gel
Aerogels, Silica 186 (1995) 264

Vanadium Oxide
Aerogels, Catalysis, Titania 186 (1995) 408
Electron Microscopy, Small Angle X-ray Scattering, X-ray Diffraction 186 (1995) 54

XANES
Aerogels, Catalysis, Electron Microscopy, EXAFS 186 (1995) 168

X-ray Diffraction
Electron Microscopy, Small Angle X-ray Scattering, Vanadium Oxide 186 (1995) 54

Young's Modulus
Gels, Permeability, Silica 186 (1995) 64

Zirconia
Aerogels, Supercritical Drying, Titania 186 (1995) 88